

Specification Sheet

Product Name: **Rubrene**
Specifications & Purity: **>98.0%(HPLC)**
SKU #: **R115353**

Parameter	Limit Values
Extinction Coefficient(c = 0.005g/l, Heptane)(221 - 227 nm)	≥35000
Extinction Coefficient(c = 0.005g/l, Heptane)(485 - 491 nm)	≥9000
Purity(HPLC)	98-100 (%)
Extinction Coefficient(c = 0.005g/l, Heptane)(520 - 526 nm)	≥9000
Extinction Coefficient(c = 0.005g/l, Heptane)(457 - 463 nm)	≥5000
Carbon by Elemental Analysis	93.3-96.1 (%)
Extinction Coefficient(c = 0.005g/l, Heptane)(296 - 302 nm)	≥95000
Appearance (R115353)	Orange to Very Dark Red powder or crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure